Philips 3000 series
LCD TV with Crystal Clear III

22"
HD Ready

22PFL3403

Clearly the smart choice

Designed for ease of use, this Flat TV features modern design, 2 HDMI connections, a powerful 576p, 50Hz display and brilliant Crystal Clear III engine. Making the smart choice in total picture quality has never been easier.

Superb picture quality
- Crystal Clear III for natural images with enhanced quality
- HD LCD display, with a 1680 x 1050p resolution
- HD Ready for the highest quality display of HD signals
- Up to 5ms response time for clear, fast moving action

Hear crisp and clear sound
- Incredible Surround for enhanced audio enjoyment

Connect, install and enjoy
- HDMI input for full digital HD connection in one cable
- PC-input allows you to use your TV as a PC monitor
- Smart Picture and Smart Sound to personalize your viewing

PHILIPS
sense and simplicity

LCD TV with Crystal Clear III
22" HD Ready

22PFL3403/60

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 300 cd/m²
- Contrast ratio (typical): 1000:1
- Response time (typical): 5 ms
- Viewing angle: 170° (H) / 160° (V)
- Diagonal screen size: 22 inch / 56 cm
- Display screen type: LCD WSXGA Active Matrix TFT
- Panel resolution: 1680 x 1050p
- Picture enhancement: Crystal Clear III, 2D Combfilter, 3/2 - 2/2 motion pull down, White stretch, Progressive Scan, Smart Picture
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 1024	60Hz
1680 x 1050	50Hz, 60Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz

Sound
- Output power (RMS): 2 x 5W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Smart Sound
- Sound System: Mono, Stereo

Convenience
- Clock: Sleep Timer, Start timer, Stop timer
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Program List, Side Control, Smart Picture, Smart Sound
- Picture in Picture: Text dual screen
- Remote Control: TV
- Remote control type: RC5
- Screen Format Adjustments: 16:9 compress, 4:3, Cinerama
- Teletext: 100 page Smart Text

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, SECAM, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2: YPbPr in, CVBS in, Audio L/R in
- Ext 3: S-video in
- Ext 4: HDMI
- Other connections: Headphone out, PC Audio in, PC-In VGA

Power
- Ambient temperature: 5 °C to 35 °C
- Mains power: 100-240V, 50/60Hz
- Power consumption: 53 W
- Standby power consumption: <0.3 W

Dimensions
- Set dimensions (W x H x D): 534 x 397 x 71 mm
- Set dimensions with stand (W x H x D): 534 x 441 x 205 mm
- Weight incl. Packaging: 8.8 kg
- Product weight: 5.8 (with stand), 5 (without stand) kg
- Box dimensions (W x H x D): 638 x 504 x 236 mm
- VESA wall mount compatible: 100 x 100 mm

Accessories
- Included Accessories: Table top stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control

Product highlights

Crystal Clear III
Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colors.

LCD display, 1680 x 1050p
This WSXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1680 x 1050p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HD Ready
Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Incredible Surround
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

PC input (VGA)
With PC input you can connect your TV to a computer by a VGA cable and use the TV as a PC monitor.

Smart Picture and Smart Sound
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

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